Public Works (1911) Department.

G.O., No. 310-I.

DATED 28-9-1911.

The Notes
in this G.O. have been printed.

[Despatch Abstract.]

Sheds for twelve lascars at Thekkady, Madura Division

An estimate, amounting to Rs. 7,134 inclusive of establishment charges, for constructing —, sanctioned with remarks.

F. E. D. | 8/2/9/10

[P. W. 9. 2,600—20-7-08.]

Indexed

Regd. 5-1-9/11-12

M. G.
28/9/11

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BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Government of Madras.

PUBLIC WORKS DEPARTMENT.

IRRIGATION.
ACCOUNT.

Recd. } 1911. *Enclosures*
Regd. *Spare copies*

G.O. No. 310 I., 28th September 1911.

Sheds for twelve lascars at Thekkady, Madura Division

An estimate, amounting to Rs. 7,134 inclusive of establishment charges, for constructing —, sanctioned with remarks.

On these considerations, it is now proposed to erect huts for twelve men in two blocks of six each, abandon the present old line of huts in the officer's camp, and level it to the ground forming a clear space where a garden can be made.

It is reported by the Sub-Division Officer, Thekkady (copy enclosed), that neither the corrugated iron sheets (roofing materials) doors and windows, nor the stones available from the demolition of the existing huts can be made use of in the proposed huts; as the roofing sheets are patched and leaky and the timber is old and unsound. The old materials may, however, be sold and a lump sum credit has been allowed in the estimate. Provision is made for demolishing the huts.

The design adopted for the proposed huts and the rates proposed are the same as those sanctioned for Periyár, in the estimate of Rs. 7,230 for constructing huts for twelve lascars and one head lascar for regulator at right bank escape, Periyár, in Register No. 209 S.E. of 1908–09, except that the rate for roofing is reduced to Rs. 25 and Re. 1 more is allowed for superstructure as a lead of over 100 ft. is involved.

J. M. M. PARKER,
Executive Engineer, Madura Division.

(ii)

Letter—from the Sub-Division Officer, Thekkady.
To—the Executive Engineer, Madura Division.
Dated—the 12th May 1911.
No.—843.

I beg to submit herewith a section of the existing line of lascars' huts and state that the roof is made up of small cast-iron sheets and screwed down at such short intervals that if they be removed, and put on the new building it will be awfully leaky. In addition to the screw holes, there are a number of big ones caused by the stones blasted in the water shed cutting. The timber is over fifteen years old, and are not also of the section required for the new building. The only item that can be given credit to is the doors and windows, but the cost of demolishing the building will exceed that value. It is only why I neither gave the credit nor the debit and thus complicate the estimate—

(1) Angelly wood will be used. This is as good as teak, though not costly.

(2) The existing line is in one continuous block of six huts.

(3) The existing line cannot be pulled down before completing the new. Moreover, that is about 150 yards away from the site of new line. The old stone need not be brought in for the new work, as stones from the water shed cutting can be used for the same.

II

Endorsement by the Chief Engineer for Irrigation, R.O.C. No. 2215/11, dated 2nd September 911.

Submitted to Government.

2. It is observed that the Superintending Engineer has deducted from the estimate a sum of Rs. 100 representing the value of the old materials available from the existing sheds. This procedure is incorrect as the estimate will not then represent the actual cost of the new work. The deduction referred to has therefore been omitted from the estimate. The value of the materials should be properly credited to the Revenue Account of the Periyár system.

The estimate has been increased to Rs. 5,800 on account of the above alteration. It is recommended that the estimate as altered be sanctioned.

3. The Superintending Engineer should report the approximate original cost of the existing huts proposed to be abandoned and the account head to which it was charged so that any write-back necessary may be effected with reference to paragraph 1921 of the Public Works Department Code, Vol II.

H. E. CLERK,
Chief Engineer for Irrigation.

To the Joint Secretary to Government, Public Works Department (Irrigation), with the Superintending Engineer's letter and enclosures in original.

On these considerations, it is now proposed to erect huts for twelve men in two blocks of six each, abandon the present old line of huts in the officer's camp, and level it to the ground forming a clear space where a garden can be made.

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To—the Executive Engineer, Madura Division.
Dated—the 12th May 1911.
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The estimate has been increased to Rs. 5,800 on account of the above alteration. It is recommended that the estimate as altered be sanctioned.

3. The Superintending Engineer should report the approximate original cost of the existing huts proposed to be abandoned and the account head to which it was charged so that any write-back necessary may be effected with reference to paragraph 1921 of the Public Works Department Code, Vol II.

H. E. CLERK,
Chief Engineer for Irrigation.

To the Joint Secretary to Government, Public Works Department (Irrigation), with the Superintending Engineer's letter and enclosures in original.

Order—No. 310 I., dated 28th September 1911.

The following estimate is sanctioned:—

Imperial.
Capital expenditure not charged to Revenue.
49. Irrigation.
Periyár system.
Open capital account.
I Works.
1. Head works.
K. Buildings.
Unremunerative work.
Constructing sheds for 12 lascars at Thekkady.

	RS.
Estimate—	
I. Works	5,800
II. Establishment	1,334
Total ...	7,134

2. This sanction is registered as No. 51 I. of 1911–1912 and will expire on the 31st March 1913.

3. The attention of the Superintending Engineer, VI Circle, is drawn to paragraphs 2 and 3 of the foregoing endorsement by the Chief Engineer for Irrigation.

(True Extract.)

H. E. CLERK,
Joint Secretary to Government, P.W.D.,
Irrigation Branch.

To the Chief Engineer for Irrigation.
" Superintending Engineer, VI Circle, with plans and estimates.
" Accountant-General, Madras.

Forwarded to the

(By Order.)

Deputy Registrar.

5

PUBLIC WORKS DEPARTMENT
(IRRIGATION BRANCH).

NOTES CONNECTED WITH G.O. No. 310 I., DATED 28TH SEPTEMBER 1911.

[SUBJECT.—*Estimate of Rs.* 5,800 *for constructing huts for twelve lascars at Thekkady, Periyar Head works.*]

Endorsement by the Chief Engineer for Irrigation, dated 2nd September 1911, *R.O.C. No.* 2215/11.

Under Secretary—

A draft order sanctioning the estimate is submitted.

2. The proposal is to abandon the old line of huts and to construct new huts for twelve men on a different site. The estimate includes a provision of Rs. 100 to cover the cost of demolishing the existing huts. This provision seems a proper charge to the estimate as the proposed huts are intended to replace the old ones and the approximate original cost of the latter is to be written back from the capital to the Revenue account of the Periyar system under paragraph 1921 of the Public Works Department Code.

3. An amount of Rs. 100 representing the value of the materials available from the old huts is deducted from the estimate. The deduction made is incorrect as the estimate will not then represent the *actul* cost of the proposed work, and it has therefore been omitted. The value of the old materials should be properly credited to the Revenue account of the Periyar system. For precedents please see page 4 of G.O. No. 193 I., dated 28th June 1911, and page 4 of notes to G.O. No. 151 I., dated 17th May 1910.

4. Submitted that the draft order may in the first instance be forwarded to Accountant-General for acceptance.

T.S.R.—30-8-11.
M.S.V.—30-8-11.

Joint Secretary—

Submitted.

H. L. NICHOLSON—2-9-11.
H. E. CLERK—2-9-11.

To Accountant-General u.o.

ACCOUNTANT-GENERAL'S OFFICE.

Joint Secretary—

No. 197 *C., dated 9th September* 1911.

The reference involves two points—

(*a*) Cost of demolishing the old work

(*b*) Value of materials obtainable from the old work.

(*a*) The demolition being incidental to the construction of the new huts, the cost should properly be debited to the new work which is chargeable to the Capital account of the system.

As regards (*b*), the value should be credited to the Revenue account as decided in the precedents quoted.

A. NEWMARCH—9-9-11.

Under Secretary—

Submitted that the draft order may now be circulated to His Excellency the Governor.

T.S.R.—12-9-11.

M.S.V.—12-9-11.

Joint Secretary—

Submitted.

H.L.N.—14-9-11.

Submitted to His Excellency the Governor.

The above estimate provides for constructing quarters for twelve lascars at Thekkady. Six sluice lascars have qurters but they are reported to be dirty and insanitary. Three others live in a small thatched shed. It is proposed to demolish these buildings and build new quarters on a better site providing also for three men who will form the crew of the *Lily* the new steam launch lately erected.

A draft order sanctioning the estimate is submitted.

H.E.C.—14-9-11.

Approved.

A. L[AWLEY]—15-9-11.

Under Secratary—

The draft order may now issue

M.S.—18-9-11.

B.G.R.—18-9-11.

Issue.

H.L.N.—19-9-11.

[Issued as G.O. No. 310 I., dated 28th September 1911.]

8 7

Mp165 From the Supdt Engr:, VI Circle, d/1-8-11, No 847 C.E.

9.C.f. 11095

CURRENT No.
PASSED ON BY
R. C.
U. R. C.
REF.
R. K.
D. O.

3/25/9

5-8

Endorsement by the Chief Engr for Irrign
Ro. C No 2215/11 d/2-9-11.

Submitted to Govt.

p 7 of C.f.

2. It is observed that the Supdt Engr: has deducted from the estimate a sum of Rs 100 representing the value of the old materials available from the existing sheds. This procedure is incorrect as the estimate will not then represent the actual cost of the new work. The deduction referred to has therefore been omitted from the estimate. The value of the materials should be properly credited to the Revenue Acct of the Periyar System.

Please see para 4 of E.D's note printed with G.O. No 195-I d/28.6.11 where a similar case has been dealt with.

Ag. b.

[illegible] 29/8/11

9

98

65

The estimate has been increased to Rs 5,800 on account of the above alteration. It is recommended that the estimate as altered be sanctioned.

3 The Supg Engr: should report the approximate original cost of the existing ~~[illegible]~~ huts proposed to be abandoned and the account head to which it was charged so that any write-back necessary may be effected with reference to para 121 of the PWD Code, Vol II.

[illegible] 29-8-11 HN 2.9.11 HL 2/9/11

msee / 3089

To The Joint Secy to Govt PWD (I), with the S.E.'s letter and enclos: in original.

(10)

SUBJECT.– Estimate of Rs 5800 for constructing huts for 12 lascars at Thekkady, Periyar Headworks.

9

C. No 2215/11

PUBLIC WORKS DEPARTMENT,
IRRIGATION BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

Proml { From the Supg. Engr., VI Circle, dy 1.8.11, 847 C.E.
{ Endorsement by the Chief Engr for Irrgn dy 12-9-11, Roc No 2215/11.

Proml Report
Proml notes pp 849 9 C.F.

Order. No. 310-I. Dy 28-9-1911.

The following estimate is sanctioned:-

Imperial.
Capital Expenditure not charged to Revenue.
49- Irrigation.
Periyar System.
Open Capital account.
I - Works.
1. Head works.
X - Buildings.
Unremunerative work.
Constructing sheds for 12 lascars at Thekkady.

7. 9.9.

2

2/ 10

8.8

Estimate — Rs

I Works 5,800.

II Establt 1,334

Total 7,134

2 This sanction is registered as No 51-I of 1911-12 and will expire on the 31st March 1913.

3 The attention of the Supg Engr:, VI Circle, is drawn to paras 2 & 3 of the foregoing endorsement by the Chief Engineer for Irrgn.

p 2 of C.f.

pp 8 & 9 of C.f.

[signature] 15.9.11

[signature] 30.8.11

[signature] 30.8.11

HLN 2.9.11.

[signature] 2/9/11

D

I

To the Chief Engr: for Irrgn ✓

" Supg Engr:, VI Circle ✓ with plans & estes & M.S.

" Acctt Genl, Madras ✓

Dpo 7-10-11

Ordinary Press

Print notes.

Despatched on 25.11.11

Exd 26/9/11 b/pm

[initials] 27/9

3109

Respr C 2215/4

Please have the enclosures to be despatched with the G.O. to the S.E., recopied by C.E.I. the corrections in the plans & Ests, if any, ~~[illegible]~~ will have to be inked in by the T. Section

[illegible]
21-9-11

C.E.I.

For favour of attention

[illegible]
21-9-11

H.D. recopied - the enclosures to the S.E. are put up separately

[illegible]
21/9/11

(Duplicate)

ESTIMATE FORM—Abstract. 6

Quantity.	Description of Work.	Rate.	Per.	Amount.	Total.
1	2	3	4	5	6
		Rs.		Rs.	Rs.
	Constructing quarters for 12 lascars at Thekkady.				
	Abstract for a line of 6 Lascars.				
	1. Earthwork				
1817 ~~1810~~ cft	Excavating foundation	5-00	cft 1000	9	
2259 cft	Filling in basement with earth including watering and tamping	5-0-0	-do-	11	20
	2. Stone work.				
1785 ~~1778~~ cft	Rough stone in mud in foundations	10-0-0	100 cft	178	
1084 cft	Rough stone in mortar in basement	25-0-0	-do-	271	
4974 ~~5004~~ cft	Rough stone in mud in superstructure	11-0-0	-do-	547 ~~550~~	996 ~~999~~
	3. Flooring				
360 sft	Flooring with flat stones 4" thick and pointed with mortar	13-0-0	100 sft	47	
1296 sft	Flooring with earth rammed cowdung washed —	0-6-0	-do-	5	52
	4. Roofing				
2908 sft	Roofing with corrugated iron sheets (20 B.W.G.)	25-00	-do-	727	727
	5. Woodwork.				
306 sft	Anjali wood batten doors including iron fastenings	0-10-0	sft	191	
72 sft	Anjaliwood batten windows with iron bars etc. Complete.	1-2-0	sft	81	
140.51 ~~102.09~~ cft	Anjali wood wrought and put up.	1-4-0	cft	176 ~~128~~	448 ~~400~~
	6. Pointing				
7705 ~~7722~~ sft.	Pointing with mortar	3-8-0	100 sft	270	270
	7. Tarring				
2413 ~~2132~~ sft	Tarring woodwork 2 coats.	1-8-0	100 sft	36 ~~32~~	36 ~~32~~
	Carried over ——→			2549 ~~2500~~	2549 ~~2500~~

P.T.O

Grand Total of Estimate. ..

STATION ——————

Date ——————— 19

~~Executive Engineer.~~

(E. No. 32.)

100,000—27—8—09.

CIRCLE—

DIVISION—

DISTRICT—

TALUK (OR ESTATE IN CASE OF ESTATE WORKS).

ESTIMATE FORM.--Abstract.

Financial Head—

Budget Head—

Departmental Head—

Main Head—

Sub-Head—

Project of which the work forms part—

Section—

Name of Work—

Amount of Estimate, Rs.

To be carried out by—

REFERENCES.

(Duplicate)

ESTIMATE FORM—Abstract.

Quantity.	Description of Work.	Rate.	Per.	Amount.	Total.
1	2	3	4	5	6
		Rs.		Rs.	Rs.
	B. F			→ 2500	~~2500~~ 2549
	8. Sundries				
28 Nos.	Holding down bolts, anchor plates, nuts	1-8-0	Each	42	
	Clearing the site and levelling	Ls.		50	
	Contingencies			~~130~~ 131	
	Supervision			78	~~300~~ 301
	Total for a line of 6 huts				~~2800~~ 2850
	∴ two rows of 6 huts each = 2 × ~~2800~~ 2850 =				~~5600~~ 5700
	Demolishing the existing line of 6 Lascars' huts				
3533 ft	Demolishing masonry	2-0-0	100 cft	71	
2... 27 sft	Removing corrugated iron roofing including roof timbers	1-0-0	100 sft	22	
	Clearing site	L.s		7	
	Total				100
	~~Sale of old materials~~	~~L.s~~			~~100~~
	Grand Total of Estimate				~~5700~~ 5800 ~~5600~~

[signature]
Asst Engr 29/7/11
VI Circle

[initials] 27/7/11

Grand Total of Estimate Rs. ~~5600~~ ~~5700~~ 5800

STATION — Checked [initials]

Date 22-8-11 19

[initials] 30.6.11. [initials] 30.6.11

[signature] 4.7.11
[initials] Executive Engineer.
1.7.11 Madura Dn.

(E. No. 32.)

100,000—27—3-09.

CIRCLE— VI

DIVISION— Madura

DISTRICT— Travancore Teritory

TALUK (OR ESTATE IN CASE OF ESTATE WORKS).

ESTIMATE FORM.--Abstract.

Financial Head— Imperial Irrigation

Budget Head— 49. Irrigation
Open capital account

Departmental Head— 1 works

Main Head— 1. Head works

Sub-Head— K. Buildings

Project of which the work forms part— Periyar

Section—

Name of Work— Constructing huts for 12 Lascars at Thekkady.

Amount of Estimate, Rs. ~~5600~~ 5700/-

To be carried out by— P. W. D.

REFERENCES.